



## INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011

Atty. Docket No.	10/049,239
Applicant	Nobuya Kitaguchi et al.
Filing Date	February 11, 2002
Group:	Not Yet Assigned

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
[Handwritten Initials]	4,439,492	03/27/84	Wada et al.	428	409	
	5,147,607	09/15/92	Mochida	422	57	
	5,212,065	05/18/93	Pegg et al.	435	7.9	
	5,478,751	12/26/95	Oosta et al.	436	165	
	5,856,174	01/05/99	Lipshutz	435	286.5	

## FOREIGN PATENT DOCUMENTS

		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
dy		08160031	06/21/96	Japan			Yes - Abstract
		2-87067	03/27/90	Japan			Yes - Abstract
		2-88970	03/29/90	Japan			Yes - Abstract
	<del>2-293640</del>	<del>04/12/90</del>	<del>Japan</del>	No			
f		WO 93/25889	12/23/93	WIPO			Yes
		WO 99/52633	10/21/99	WIPO			Yes
		<del>4-53384</del>	<del>08/26/92</del>	<del>Japan</del>			No
	<del>8-62225</del>	<del>03/08/96</del>	<del>Japan</del>	No			
	<del>10-501340</del>	<del>02/03/98</del>	<del>Japan</del>	No			
	<del>09-504732</del>	<del>05/13/97</del>	<del>Japan</del>	No			
dy		WO 93/04195	03/04/93	WIPO			Yes
		09196920	07/31/97	Japan			Yes - Abstract
		08114539	05/07/96	Japan			Yes - Abstract
		09196739	07/31/97	Japan			Yes - Abstract
		09138195	05/27/97	Japan			Yes - Abstract
		03223674	10/02/91	Japan	Yes - Abstract		
		2-245655	10/01/90	Japan	Yes - Abstract		
NO COPY		3-226666	10/07/91	Japan	Yes - Abstract		
		<del>08233778</del>	<del>09/13/96</del>	<del>Japan</del>	<del>Yes - Abstract</del>		



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## FOREIGN PATENT DOCUMENTS

		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
RX ↓		10181586	07/07/98	Japan			Yes - Abstract
		2000002675	01/07/00	Japan			Yes - Abstract
		2000002677	01/07/00	Japan			Yes - Abstract
		WO 99/64846	12/16/99	WIPO			Abstract Only
		57-17659	01/29/82	Japan			Yes - Abstract
	<del>9-500809</del>	<del>01/28/97</del>	<del>Japan</del>			<del>No</del>	
RX ↓		02002812	01/08/90	Japan			Yes - Abstract
		WO 97/02357	01/23/97	WIPO			Yes
		2001165939	06/22/01	Japan			Abstract Only
		10128783	05/19/98	Japan			Yes - Abstract
		11245255	09/14/99	Japan			Yes - Abstract
		11245270	09/14/99	Japan			Yes - Abstract
		57008131	01/16/82	Japan			Yes - Abstract
		06283830	10/07/94	Japan			Yes - Abstract
		60174933	09/09/85	Japan			Yes - Abstract
		10142177	05/29/98	Japan			Yes - Abstract
		04369467	12/22/92	Japan			Yes - Abstract
	09229883	05/09/97	Japan			Yes - Abstract	

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NO TRANSLATION	<del>Izumi Kanai, "An Outline of Clinical Laboratory Test," Kanahara Publishing Company, 1998.</del>
RX	Randy M. McCormick et al., "Microchannel Electrophoretic Separations of DNA in Injection-Molded Plastic Substrates," <i>Anal. Chem.</i> , 1997, pp. 2626-2630.
↓	Teruo Fujii et al., "Micro Chemical Analysis System Fabricated by Silicone Elastomer Molding Processes," Document of Electricity Academy Workshop: Society for Study of Chemical Sensor System CS-99-1 to 12, pp. 19-22, 3/16/99. <b>ABSTRACT ONLY</b>
↓	Rolfe C. Anderson et al., "Microfluidic Biochemical Analysis System," 1997 International Conference on Solid-State Sensors and Actuators, Chicago, 6/16-19, 1997.
NO TRANSLATION	<del>Improvement of Flow Length of Injection Molded Polymer Products Utilizing a Radiative Heating, "Molding Symposia-95, pp. 241-242 (1995)</del>



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<del>_____</del>	<del>Molding '96, pp. 69-72 (1996)</del> NO COPY PROVIDED
<del>_____</del>	<del>Synthetic Resin, Vol. 42(4), pp. 48-52 (1992)</del> NO TRANSLATION
<del>AX</del>	A.C. Boccara et al., "Thermo-optical spectroscopy: Detection by the "mirage effect," <i>App. Phys. Lett.</i> 36(2), pp. 130-132, (1980).
<del>✓</del>	Colin W. Earle et al., "Simultaneous Two-Color Thermo-Optical Absorbance Detector for Capillary Zone Electrophoresis," <i>Journal of Liquid Chromatography</i> , 12(13), pp. 2575-2585 (1989).
<del>_____</del>	<del>Analysis No. 4, 280-284, (1997)</del> NO TRANSLATION
<del>AX</del>	Masaaki Harada et al., "Photothermal Microscopy with Excitation and Probe Beams Coaxial under the Microscope and Its Application to Microparticle Analysis," <i>Anal. Chem.</i> Vol. 65, pp. 2938-2940, (1993).
<del>_____</del>	<del>Kawanishi et al., Japan Analytical Chemistry Society, Vol. 44, Annual Conference, Abstract, p. 119, (1995)</del> NO TRANSLATION

Examiner Alexander	Date Considered 1/30/04
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	7241-1234	Appln. No.	10/049,239
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	5,904,424	05/18/99	Schwesinger et al.	366	336	

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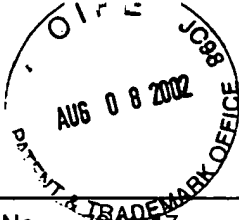
Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
0 212 314	03/04/87	EPO			Yes

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NO TRANSLATION or Characterized	Shuichi Shouji et al., "Micro-Kagaku Bunseki System," Transactions, the Institute of Electronics, Information and Communication Engineers, (Japan), 1998, Vol. J81-C-I, No. 7, pp. 385-393.
AK	Kazuo Hosokawa et al., "Hydrophobic Microcapillary Vent for Pneumatic Manipulation of Liquid in $\mu$ Taz," Kluwer Academic Publishers, 1998, pp. 307-310.
NO TRANSLATION or Characterized	Hiroaki Nakanishi et al., "Micro-fabrication and analytical performances of quartz and glass microchips for electrophoresis," <i>Bunseki Kagaku</i> , Vol. 47, No. 6, pp. 361-368 (1998), <i>The Japan Society for Analytical Chemistry</i> .

Examiner	Alexander	Date Considered	3/30/04
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
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Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
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## FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

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